



GENERAL MOTORS NORTH AMERICA
Structure & Safety Integration

March 9, 2005

Mr. Ronald Medford
 Senior Associate Administrator, Vehicle Safety
 National Highway Traffic Safety Administration
 400 Seventh Street, S.W., Room 5321
 Washington, D.C. 20590

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 OFFICE OF DEFECTS
 INVESTIGATION

05V-098
 (2 pages)

Dear Mr. Medford:

The following information is submitted pursuant to the requirements of 49 CFR 573.6 as it applies to a determination by General Motors of a noncompliance involving certain 2005 model year Pontiac G6 model vehicles.

573.6(c)(1): Pontiac Division of General Motors Corporation

573.6(c)(2)(3)(4): This information is shown on the attached sheet.

573.6(c)(5): General Motors has decided that certain 2005 model year Pontiac G6 vehicles do not meet the requirements of Federal Motor Vehicle Safety Standard 225, Child Restraint Anchorage Systems. These vehicles were built with child restraint lower anchors in the center rear seating position that are located approximately 90 mm behind the corresponding Z-point of the child restraint fixture (CRF). The owner's manual states that anchors are at the outboard seating positions only. Without additional and corrected owner's manual information, an owner may encounter difficulty in installing child restraints with rigid attachments in the center position.

573.6(c)(6): On November 24, 2004, a Corporate Owner Information team member informed the Seat Systems Lead Engineer that the subject Owner Manual text did not match the vehicle content. The manual states that lower anchors are provided for the rear outside seating positions. An inspection of a vehicle indicated that there are lower anchor labels for all three rear-seating positions. On December 1, 2004, the seat supplier tested the sedan rear seat and discovered the center position did not meet the location requirements. The outboard positions do meet the requirements.

GM began an investigation on December 13, 2004. GM Engineering completed a dimensional verification and Gage Repeatability and Reproducibility study for the Child Restraint Fixture on February 3, 2005. GM discussed the progress and results of the investigation with NHTSA. After reviewing the results of the investigation, the GMNA Senior Management Committee recommended a field action, and on March 3, 2005, the Field Action Decision Committee decided to conduct a noncompliance recall.

573.6(c)(8): An Owner's Manual supplement will be mailed to owners. Dealers are to insert the Owner's Manual supplement in the glove box for stock units.

Pursuant to 577.11(e), GM does not believe notification about reimbursement is required for this recall because the correction includes mailing of the Owner's Manual supplement to the owner.

573.6(c)(9): GM will provide the preliminary bulletin and owner letter when available. GM plans to notify dealers on and owners in March 2005.

Sincerely,

Gay P. Kent
 Director

Product Investigations

05005
 Attachments

Product Investigations
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 05005 573 Letter.doc



573.6(c)(2),(3),(4)

**VEHICLES POTENTIALLY AFFECTED BY MAKE, MODEL, AND MODEL YEAR
PLUS INCLUSIVE DATES OF MANUFACTURE**

<u>MAKE</u>	<u>MODEL SERIES</u>	<u>MODEL YEAR</u>	<u>NUMBER INVOLVED</u>	<u>INCLUSIVE MANUFACTURING DATES</u> <u>(FROM) (TO)</u>		<u>DESCRIPTIVE INFO. TO PROPERLY IDENT. VEH.</u>	<u>EST. NO. W/CONDITION</u>
Pontiac	Z-Car	2005	35,777	05/2004	01/2005	G6	*Unknown
		GM Total:	35,777				

* All affected vehicles will be corrected.

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